:919 969 7844

#4/B 11-8-6/ 3. Hilliard

800.0079

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Barry

Serial No.:

09/854,789

Filed:

May 14, 2001

For:

METHODS AND APPARATUS FOR

PROVIDING DIRECT MEMORY

ACCESS CONTROL

Group:

2182

Examiner:

Shin, C.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax. No. (703) 746-7238 on the date set forth below:

Samuel Karren C. Filens

Date: November 5, 2001

Chapel Hill, North Carolina November 5, 2001

Commissioner for Patents c/o Technology Center 2100 Washington, DC 20231

#### Amendment

Sir:

Please amend the above identified application as follows:

#### In the Specification

After the Preliminary Amendment, the first two sentences of the present application read:

"This is a division of application Serial Number 09/472,372 filed on December 23, 1999.

The present application claims the benefit of U.S. Provisional Application Serial No. 60/113,637 entitled "Methods and Apparatus for Providing Direct Memory Access (DMA) Engine" and filed

December 23, 1998."

800.0079

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

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Serial No.:

09/854,789

Filed:

May 14, 2001

For:

METHODS AND APPARATUS FOR PROVIDING DIRECT MEMORY

**ACCESS CONTROL** 

Group:

2182

Examiner:

Shin, C.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax. No. (703) 746-7238 on the date set forth below:

Name: Karen S. Flyn

Date: November 5, 2001

Chapel Hill, North Carolina November 5, 2001

Commissioner for Patents c/o Technology Center 2100 Washington, DC 20231

### Amendment Transmittal

Sir:

- 1. Transmitted herewith is an Amendment for the above-identified application, responsive to an Office Action dated <u>August 3, 2001</u>.
- 2. The Applicant is a small entity.

#### FEE FOR CLAIMS AS AMENDED

- 3. [x] No additional fee is required.
  - The additional fee has been calculated as shown below:

TOTAL

\$0.00

#### **CLAIMS AS AMENDED**

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate		Additional Fee
Total Claims	21	-	35	0	x \$18.00	=	\$0.00
Independent Claims	3	-	3	0	x \$84.00	=	\$0.00
Multiple Dependent Claims	0	-	0	0	x \$240.00	=	\$0.00

4. [ ] Enclosed is our check for \$ \_\_\_\_\_ to cover the filing fee.

- [ ] Charge the fee of \$ \_\_\_\_\_ to Law Offices of Peter H. Priest. **Deposit Account** No. 50-1058. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [ ] Charge the fee of \$ 55.00 for a 1 month extension of time to Law Offices of Peter H. Priest. **Deposit Account No. 50-1058**. A DUPLICATE COPY OF THIS SHEET IS ATTACHED. This letter petitions for a 1 month extension of time to respond.
- 5. [x] The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, including any fee for extension of time or credit any overpayment to Law Offices of Peter H. Priest. **Deposit Account No. 50-1058.** A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Peter H. Priest Reg. No. 30,210 529 Dogwood Drive Chapel Hill, N.C. 27516 (919) 942-1434



# FACSIMILE TRANSMISSION

## LAW OFFICES OF PETER H. PRIEST

529 Dogwood Drive Chapel Hill, N.C. 27516

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DATE:

November 5, 2001

TO:

**Technology Center 2100** 

FIRM:

United States Patent and Trademark Office

RE:

U.S. Patent Application Serial No. 09/854,789

**FAX NO:** 

(703) 746-7238

FROM:

Peter H. Priest

NO. OF PAGES: 19 including cover

NOTE: If transmission is poor, or you do not receive all pages, please call (919) 942-1434 as soon as possible. **MESSAGE:** 

## Enclosed please find for submission:

- Amendment Transmittal (2 pages, in duplicate); and 1.
- 2. Amendment (14 pages).

